

Batch Homogenizer

- Ideal for particle size reduction and quick suspension
- Permanent mount to the mix tank or mobile suspension inside the vessel.
- In case of suspension: Flexibility to lift the mixer while working, flexibility to use a single mixer in several vessels (different types of elevators; manual, pneumatic, hydraulic, and hydro pneumatic are available)
- Flow rate caused by rotor is several times higher in compare with inline homogenizer
- Suitable for Homogenization, Dispersion, and Emulsification.
- Option for adding impeller to the revolving shaft in order to intensify mix power and producing vortex.
- Easy to clean and sterilize
- Its simple structure makes it easy for multiple heads to be mounted on one single mixer unit.
- Option for installing frequency Inverter to increase/decrease mixing and homogeneity rate
- Option for installing explosion-proof motors for highly flammable products such as alcohol.
- Suitable for Food, Cosmetic, Pharmaceutical and Chemical Industries.
- To choose the best heads consult our experienced staff.

MODEL	POWER (KW)	R.P.M	Min-Max batch Vol. (Lit)
HSM-1.5	1.5	3000	30-100
HSM-2.2	2.2	3000	50-200
HSM-4	4	3000	100-300
HSM-5.5	5.5	3000	150-500
HSM-7.5	7.5	3000	300-1000
HSM-11	11	3000	800-1500
HSM-18.5	18.5	3000	1000-2000

Min-Max batch volume is calculated for water.

Arkan Felez Industrial Group reserves the right of changing technical data without prior notice.



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